Sub	ostitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	09/829,806	
11	NFORMATION	I DI	SCLOSURE	Filing Date	April 10, 2001	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	William L. Thomas	
				Art Unit	2424	
	(Use as many she	eets as	s necessary)	Examiner Name	Annan Q. Shang	
Sheet	neet 1 of 21		Attorney Docket Number	UV-196		

			U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.S./		4,355,415	10-19-1982	George et al.	
50000000		4,605,964	08-12-1986	Chard	
************		4,638,424	01-20-1987	Beglin et al.	
555555555		4,641,203	02-03-1987	Miller	
***********		4,680,647	07-14-1987	Moriyama	
00000000		4,694,490	09-15-1987	Harvey et al.	
555555555		4,706,121	11-10-1987	Young	
***************************************		4,718,107	01-05-1988	Hayes	
*************		4,754,326	06-28-1988	Kram et al.	
***************************************		4,771,375	09-13-1988	Beglin et al.	
00000000		4,837,584	06-06-1989	Sharkey et al.	
00000000		4,847,698	07-11-1989	Freeman	
***************************************		4,857,999	08-15-1989	Welsh	
00000000		4,908,707	03-13-1990	Kinghorn	
555555555		4,908,713	03-13-1990	Levine	
***************************************		4,930,158	05-29-1990	Vogel	
00000000		4,949,187	08-14-1990	Cohen	
V		4,959,720	09-25-1990	Duffield et al.	
Examine Signature		/Annan Shang/		Date Considered	09/27/2010

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l s	TATEMENT E	3Y A	APPLICANT	First Named Inventor	William L. Thomas	
				Art Unit	2424	
	(Use as many sheets as necessary)			Examiner Name	Annan Q. Shang	
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/ <u>*</u> ~	U.S. PATENT DOCUMENTS								
/A.S.	./	4,991,012	02-05-1991	Yoshino					
00000		5,047,867	09-10-1991	Strubbe et al.					
0000000		5,053,948	10-01-1991	DeClute et al.					
000000		5,057,932	10-15-1991	Lang					
00000000		5,109,279	04-28-1992	Ando					
99999999		5,111,296	05-05-1992	Duffield et al.					
200000000		5,134,719	07-28-1992	Mankovitz					
00000000		5,151,789	09-29-1992	Young					
99999999		5,172,413	12-15-1992	Bradley et al.					
2000000		5,187,589	02-16-1993	Kono et al.					
***************************************		5,195,134	03-16-1993	Inoue					
***************************************		5,200,822	04-06-1993	Bronfin et al.					
***************************************		5,223,924	06-29-1993	Strubbe					
200000000		5,231,543	07-27-1993	Kubota et al.					
00000000		5,253,066	10-12-1993	Vogel					
0000000		5,285,284	02-08-1994	Takashima et al.					
20000000		5,293,357	03-08-1994	Hallenbeck					
0000		5,315,452	05-24-1994	Hong					
		5,335,277	08-02-1994	Harvey et al.					
W		5,353,121	10-04-1994	Young et al.					

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Date

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		U.S. PATENT DOC	UMENTS	
'A.S./	5,390,027	02-14-1995	Henmi et al.	
20000000	5,412,720	05-02-1995	Hoarty	
2000000	5,414,569	05-09-1995	Sekiguchi et al.	
>>>>	5,442,389	08-15-1995	Blahut et al.	
00000000	5,450,210	09-12-1995	Yoo et al.	
	5,461,415	10-24-1995	Wolf et al.	
20000	5,469,206	11-21-1995	Strubbe et al.	
XXXXXXXXXX	5,479,266	12-26-1995	Young et al.	
000000	5,479,268	12-26-1995	Young et al.	
XX	5,479,302	12-26-1995	Haines	
0000000	5,483,278	01-09-1996	Strubbe et al.	
	5,485,221	01-16-1996	Banker et al.	
99000000	5,488,409	01-30-1996	Yuen et al.	
20000000	5,499,103	03-12-1996	Mankovitz	
00000000	5,508,815	04-16-1996	Levine	
0000000	5,517,254	05-14-1996	Monta et al.	
2000	5,517,257	05-14-1996	Dunn et al.	
2000000	5,523,794	06-04-1996	Mankovitz et al.	
99999999	5,524,195	06-04-1996	Clanton, III et al.	
V	5,532,754	07-02-1996	Young et al.	
xaminer ignature	/Annan Shang	/	Date Considered	09/27/2010

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			_	Art Unit	2424	
	(Use as many she	eets as	s necessary)	Examiner Name	Annan Q. Shang	
Sheet	4	of	21	Attorney Docket Number	UV-196	

	U.S. PATENT DOCUMENTS							
/A.S./	5,537,141	07-16-1996	Harper et al.					
1000000	5,539,449	07-23-1996	Blahut et al.					
000000000	5,541,738	07-30-1996	Mankovitz					
000000000	5,543,852	08-06-1996	Yuen et al.					
хооооооо	5,543,929	08-06-1996	Mankovitz et al.					
000000000	5,550,576	08-27-1996	Klosterman					
2000000000	5,559,550	09-24-1996	Mankovitz					
*************	5,571,282	11-05-1996	Girard et al.					
***************************************	5,581,614	12-03-1996	Ng et al.					
000000000	5,583,560	12-10-1996	Florin et al.					
80000000	5,583,561	12-10-1996	Baker et al.					
0000000	5,583,563	1210-1996	Wanderscheid et a	I.				
асасасаса	5,585,838	12-17-1996	Lawler et al.					
XXXXXXXXXXX	5,585,858	12-17-1996	Harper et al.					
00000000	5,592,551	01-07-1997	Lett et al.					
0000	5,594,491	01-14-1997	Hodge et al.					
8000	5,594,509	01-14-1997	Florin et al.					
0000	5,602,582	02-11-1997	Wanderscheid et a	I.				
	5,614,940	03-25-1997	Cobbley et al.					
V	5,616,876	04-01-1997	Cluts					
Examiner Signature	/Annan Shang/		Date Considered	09/27/2010				

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				Art Unit	2424	
	(Use as many she	eets as	s necessary)	Examiner Name	Annan Q. Shang	
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		U.S. PATENT DOC	UMENTS	
/A.S./	5,619,247	04-08-1997	Russo	
800000	5,619,274	04-08-1997	Roop et al.	
000000000000000000000000000000000000000	5,619,570	04-08-1997	Tsutsui	
00000000	5,621,579	04-15-1997	Yuen	
99900000	5,629,733	05-13-1997	Youman et al.	
9999	5,630,119	05-13-1997	Aristides et al.	
	5,632,007	05-20-1997	Freeman	
00000000	5,648,824	07-15-1997	Dunn et al.	
жанана	5,652,613	07-29-1997	Lazarus et al.	
60000000	5,654,747	08-05-1997	Ottesen et al.	
20000000	5,654,748	08-05-1997	Matthews, III	
0000000	5,654,886	08-05-1997	Zereski, Jr. et al.	
00000000	5,657,072	08-12-1997	Aristides et al.	
2000000	5,659,367	08-19-1997	Yuen	
***************************************	5,666,645	09-09-1997	Thomas et al.	
10000000000	5,671,607	09-30-1997	Clemens et al.	
00000000	5,675,734	10-07-1997	Hair	
30000000	5,684,511	11-04-1997	Westerink et al.	
000000	5,684,525	11-04-1997	Klosterman	
V	5,686,954	11-11-1997	Sony Corporation	
Examiner Signature	/Annan Shan	g/	Date Considered	09/27/2010

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			-	Art Unit	2424	
	(Use as many she	eets as	necessary)	Examiner Name	Annan Q. Shang	
Sheet	6	of	21	Attorney Docket Number	UV-196	

		U.S. PATENT DOC	UMENTS	
/A.S./	5,692,214	11-25-1997	Levine	
*******	5,694,163	12-02-1997	Harrison	
2000000	5,699,107	12-16-1997	Lawler et al.	
355555500C	5,701,383	12-23-1997	Russo et al.	
00000000	5,710,601	01-20-1998	Marshall et al.	
30000000	5,717,452	02-10-1998	Janin et al.	
00000000	5,724,203	03-03-1998	Kwoh et al.	
00000000	5,724,546	03-03-1998	Tsutsui	
хоохоох	5,727,060	03-10-1998	Young	
0000000	5,731,844	03-24-1998	Rauch et al.	
200000000	5,732,216	03-24-1998	Logan et al.	
200000000	5,745,710	04-28-1998	Clanton, III et al.	
***************************************	5,752,159	05-12-1998	Faust et al.	
***************************************	5,754,771	05-19-1998	Epperson et al.	
***************************************	5,758,257	05-26-1998	Herz et al.	
300000000	5,760,821	06-02-1998	Ellis et al.	
00000000	5,761,607	06-02-1998	Gudesen	
00000000	5,768,528	06-16-1998	Stumm	
	5,771,354	06-23-1998	Crawford	
V	5,774,859	06-30-1998	Houser et al.	
Examiner Signature	/Annan Shang/		Date Considered	09/27/2010

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				Art Unit	2424
	(Use as many sheets as necessary)			Examiner Name	Annan Q. Shang
Sheet	7	of	21	Attorney Docket Number	UV-196

		U.S. PATENT DOC	UMENTS	
/A.S./	5,778,181	07-07-1998	Hidary et al.	
0000	5,778,182	07-07-1998	Cathey et al.	
0000000	5,781,226	07-14-1998	Sheehan	
9999	5,781,228	07-14-1998	Sposato	
0000000	5,790,198	08-04-1998	Roop et al.	
20000000	5,790,935	08-04-1998	Payton	
000000	5,796,952	08-18-1998	Davis et al.	
00000000	5,801,787	09-01-1998	Schein et al.	
	5,802,284	09-01-1998	Karlton et al.	
***************************************	5,805,804	09-08-1998	Laursen et al.	
00000000	5,808,608	09-15-1998	Young et al.	
***************************************	5,812,123	09-22-1998	Rowe et al.	
MANAGE	5,812,205	09-22-1998	Milnes et al.	
жина	5,818,438	10-06-1998	Howe et al.	
000000000000000000000000000000000000000	5,819,019	10-06-1998	Nelson	
000000000000000000000000000000000000000	5,828,945	10-27-1998	Klosterman	
	5,850,218	12-15-1998	LaJoie et al.	
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Doctor	5,883,621	03-16-1999	lwamura	
	5,892,536	04-06-1999	Logan et al.	
xaminer	/Annan S	hana/	Date	09/27/2010

Signature /Annan Shang/ Date Considered 09/2//2010

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				Art Unit	2424
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/A.S./	5,899,576	05-08-1999	Fukuzawa					
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000000000	5,920,700	07-06-1999	Gordon et al.					
WW.00000	5,949,954	09-07-1999	Young et al.					
0000000	5,988,078	11-23-1999	Levine					
00000000	5,999,688	12-07-1999	lggulden et al.					
	6,002,444	12-14-1999	Marshall et al.					
00000000	6,006,257	12-21-1999	Slezak					
000000000000000000000000000000000000000	6,023,267	02-08-2000	Chapuis et al.					
0000000	6,052,145	04-18-2000	Macrae et al.					
200000000	6,058,238	05-02-2000	Ng					
990000	6,091,883	07-18-2000	Artigalas et al.					
00000000	6,091,884	07-18-2000	Yuen et al.					
222000000	6,115,057	09-05-2000	Kwoh et al.					
3000000	6,122,011	09-19-2000	Dias et al.					
00000	6,125,230	09-26-2000	Yaginuma					
0000	6,125,231	09-26-2000	Yuen et al.					
	6,147,715	11-14-2000	Yuen et al.					
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V	6,169,844	01-02-2001	Arai					
Examiner	/Annan Shang/		Date	09/27/2010				

Examiner	/Annan Chana/	Date	NQ/27/2N1N
Signature	/Allian Shang/	Considered	UUILIILUIU

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50000000	6,185,360	02-06-2001	Inoue et al.					
	6,208,335	03-27-2001	Gordon et al.					
	6,219,489	04-17-2001	Ohta et al.					
***************************************	6,219,839	04-17-2001	Sampsell					
00000000	6,226,444	05-01-2001	Goldschmidt Iki et al.					
20000000	6,233,389	05-15-2001	Barton et al.					
XXXX	6,240,241	05-29-2001	Yuen					
000000000	6,327,418	12-04-2001	Barton					
00000000	6,334,022	12-25-2001	Ohba et al.					
800000000	6,344,939	02-05-2002	Oguro					
307434444	6,377,745	04-23-2002	Akiba et al.					
000	6,419,137	07-16-2002	Marshall et al.					
2885000000	6,441,832	08-27-2002	Tao et al.					
200000000000000000000000000000000000000	RE 37,881E	10-15-2002	Haines					
90000000	6,473,559	10-29-2002	Knudson et al.					
XXXXX	6,487,362	11-26-2002	Yuen et al.					
00000000	6,498,895	12-24-2002	Young et al.					
3000000	6,553,178	04-22-2003	Abecassis					
V	6,732,366	05-04-2004	Russo					
Examiner Signature	/Annan Shang/		Date Considered	09/27/2010				

Signature /Annan Shang/ Considered 09/21/2010

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	(Use as many sheets as necessary)			Examiner Name	Annan Q. Shang	
Sheet	10	of	21	Attorney Docket Number	UV-196	

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/A.S./	6,788,882	09-07-2004	Geer et al.					
000000	6,820,278	11-16-2004	Ellis					
0000000	6,832,385	12-14-2004	Young					
0000000	7,209,640	02-24-2005	Young et al					
0000000	7,096,486	08-22-2006	Ukai et al.					
0000000	7,187,847	03-06-2007	Young et al.					
0000000	7,529,465	05-05-2009	Barton et al.					
	7,533,400	05-12-2009	Hailey et al.					
	60/032,539	12-10-1996						
0000	60/088,888	06-11-1998						
00000	60/089,487	06-16-1998						
XXXXX	60/093,862	07-23-1998						
9999999	08/952,530	04-24-1998	Yuen, et al.					
200000000	09/329,850	06-11-1999	Lemmons et al.					
0000000	09/712,327	11-13-2000	Yuen, et al.					
0000	10/199,187	07-19-2002	Yuen, et al.					
0000000	10/361,478	02-06-2003	Ellis, et al.					
00000000	10/383,281	03-05-2003	Ellis, et al.					
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W	10/383,313	03-05-2003	Hassell, et al.					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Date

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09/27/2010

/Annan Shang/

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Signature

Sub	Substitute for form 1449A/B/PTO			Complete if Known	
				Application Number	09/829,806
l IN	NFORMATION	I DI	SCLOSURE	Filing Date	April 10, 2001
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	William L. Thomas
				Art Unit	2424
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Examiner	/Annan Shang/	Date	01/07/2010
Signature	/Annan Shang/	Considered	03/2//2010

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				Art Unit	2424	
	(Use as many she	eets as	s necessary)	Examiner Name	Annan Q. Shang	
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V		EP 0872834	10-21-1998	Sony Corp.		

Examiner	()	Date	09/27/2010
Signature	/Annan Shang/	Considered	09/27/2010

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1/		JP 06-236592 08-23-1994 Victor Japan			ompany of		√
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000000000000000000000000000000000000000	000000000000000000000000000000000000000	**************************************	᠁ᡚᢩᡏᢛᠰᢙᢛᡏᢒᢒ ᢒ᠁	Tokyo Shibaura Electric Co.	000000000000000000000000000000000000000	000000000000000000000000000000000000000
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		18 01 1		IData I		

Examiner Signature /Annan Shang/ Date Considered 09/27/2	2010
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l s	TATEMENT E	3Y A	APPLICANT	First Named Inventor	William L. Thomas	
			_	Art Unit	2424	
	(Use as many she	eets as	s necessary)	Examiner Name	Annan Q. Shang	
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$lue{W}$		WO 95/32585	11-30-1995	TV Guide On Screen		

Examiner	/Annan Shana/	Date	09/27/2010
Signature	/Millian Shany/	Considered	03/2//2010

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S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	William L. Thomas	
				Art Unit	2424	
	(Use as many she	eets as	necessary)	Examiner Name	Annan Q. Shang	
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Examiner	/Auron Ohana/	Date	00/27/2010
Signature	/Annan Shang/	Considered	VUILITEVIV

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20000000			WO 97/40623	10-30-1997	Sun Microsystems, Inc.		
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1	1		WO 98/07277	02-19-1998	StarSight Telecast, Inc.		

Examiner	(4 6)	Date	00/07/0040
Signature	/Annan Shang/	Considered	09/27/2010

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/A	.S./		WO 98/10589	03-12-1998	StarSight Telecast, Inc.		
00000000			WO 98/12872	03-26-1998	StarSight Telecast, Inc.		
0000000			WO 98/16056	04-16-1998	Gemstar Development Corp.		
000000000			WO 98/17064	04-23-1998	Gemstar Development Corp.		
0000000000			WO 98/26594	06-18-1998	StarSight Telecast, Inc.		
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8890000000			WO 98/38831	09-03-1998	StarSight Telecast, Inc.		
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			WO 98/47289	10-22-1998	Imedia Corporation		
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			WO 99/03267	01-21-1999	Thomson Consumer Electronics		
N.			WO 99/33265	07-01-1999	Intel Corp.		

Examiner	Manan Shanal	Date	00/27/2010
Signature	/Alman Shang/	Considered	03/27/2010

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/A.S./		WO 99/57839	11-11-1999	Samsung Electronics Co. Ltd.		
XX		WO 00/01149	01-06-2000	NDS Limited		
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888		WO 00/07368	02-10-2000	Tivo, Inc.		
		WO 00/08852	02-17-2000	Wood et al.		
		WO 00/11869	03-02-2000	United Video Properties, Inc.		
V		WO 00/27122	05-11-2000	United Video Properties, Inc.		
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l IN	NFORMATION	I DI	SCLOSURE	Filing Date	April 10, 2001	
l s	TATEMENT E	3Y A	APPLICANT	First Named Inventor William L. Thomas		
				Art Unit	2424	
	(Use as many sh	eets as	s necessary)	Examiner Name	Annan Q. Shang	
Sheet	Sheet 20 of 21		Attorney Docket Number	UV-196		

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/A.S./	Copy of results listing from web.archive.org showing the archive date of 09 Oct 1997 as the archived date of document D3
000	European Search Opinion dated December 19, 2005
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Examiner	/A (*)	Date	00/27/2010
Signature	/Annan Shang/	Considered	03/2//2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/B/PTO				Complete if Known		
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S	STATEMENT BY APPLICANT			First Named Inventor	William L. Thomas	
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Examiner	/Annan Shana/	Date	09/27/2010
Signature	/Annan Snang/	Considered	03/27/2010

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